



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6556

<b>SERIAL NUMBER</b> 09/823,495	<b>FILING DATE</b> 03/30/2001 <b>RULE</b>	<b>CLASS</b> 379	<b>GROUP ART UNIT</b> 2642	<b>ATTORNEY DOCKET NO.</b> 2705-151	
<b>APPLICANTS</b> Luke Surazski, Santa Clara, CA; Pascal Huart, Dallas, TX;					
<b>** CONTINUING DATA *****</b> <i>none 1/3/05</i>					
<b>** FOREIGN APPLICATIONS *****</b> <i>none</i>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 05/10/2001</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 8	<b>TOTAL CLAIMS</b> 62	<b>INDEPENDENT CLAIMS</b> 12
Verified and Acknowledged Examiner's Signature _____ Initials _____					
<b>ADDRESS</b> MARGER JOHNSON & McCOLLOM, P.C. 1030 S.W. Morrison Street Portland ,OR 97205					
<b>TITLE</b> Devices, softwares and methods with improved performance of acoustic echo canceler in VoIP communication					
<b>FILING FEE RECEIVED</b> 2186	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		